Amendments to the Specification:

Please replace the paragraph at page 9, lines 18-22 with the following amended paragraph.

Under charge conservation, the following results for the circuit of FIG. 9.

$(128 - y)C \times (Vpoutp - Vpoutn) = 128C \times (Vcoutp - Vcoutn)$

$Vpoutp - Vpoutn = 128C/(128 - y)C \times (Vcoutp - Vcoutn)$

$Vout = (2^{(6+1)}) / (2^{(6+1)} - y) \times Vin = (128 / 128 - y) \times Vin$

In the above, $Cp = Cn = C$; y is an integer ~~between~~ from 1 to 64.